

Jason H. Sharp, Ph.D., CDMP

Tarleton State University ~ Department of Computer Information Systems
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SPECIFIC TEACHING INTERESTS

- Java, VB.NET, C#.NET, ASP.NET
- Programming Logic and Design
- Database Design and Administration
- Systems Analysis and Design
- Management Information Systems

SPECIFIC RESEARCH INTERESTS

- Component-Based Software Development
- Agile Software Development Methods
- Flexible and Distributed Information Systems Development
- Globally Distributed Agile Teams

EDUCATION

Doctor of Philosophy, Information Science (2008)

University of North Texas, Denton, TX

Concentration: Business Computer Information Systems (18 hours)

Dissertation Title: [Globally Distributed Agile Teams: An Exploratory Study of the Dimensions Contributing to Successful Team Configuration](#)

Master of Science, Information Systems (2001)

Tarleton State University, a part of the Texas A&M System, Stephenville, TX

Master of Divinity (1997)

Southwestern Baptist Theological Seminary, Fort Worth, TX

Bachelor of Science, Computer Information Systems (1992)

Tarleton State University, Stephenville, TX

AWARDS & HONORS

- Faculty Fellow – Center for Instructional Innovation (2011)
- College of Business Administration Outstanding Research Productivity Award (2011)
- *Americas Conference on Information Systems* Doctoral Consortium (2008), Toronto, ON
- Winner (2006) Best Ph.D. Student Paper, “Development, Extension, and Application: A Review of the Technology Acceptance Model”, *Information Systems Educators Conference*, Dallas, TX
- Winner (2005) Best Ph.D. Student Paper, “The Use of Open Source Software in Education”, *Information Systems Educators Conference*, Columbus, OH
- Winner (2005) Ph.D. Student Paper Distinguished Writing Award, “Importance of Learner-Learner Interaction in Distance Education”, *Information Systems Educators Conference*, Columbus, OH

PUBLICATIONS

Journal Articles

- Ryan, S. D., Zhang, X., Prybutok, V. R., & Sharp, J. H. (*forthcoming*). Leadership and knowledge management in an e-government environment. *Administrative Sciences*.
- Sharp, J. H., & Ryan, S. D. (2011). [Best practices for configuring globally distributed agile teams](#). *Journal of Information Technology Management*, 23(4), 56-63.
- Sharp, J. H., & Ryan, S. D. (2011). [Global agile team configuration](#). *Journal of Strategic Innovation and Sustainability*, 7(1), 120-134.
- Ryan, S. D., Magro, M. J., & Sharp, J. H. (2011). [Exploring educational and cultural adaptation through social networking sites](#). *Journal of Information Technology Education*, 10, 1-16.
- Huett, J. B., Sharp, J. H., & Huett, K. C. (2010). [What's all the FOSS? How freedom and openness are changing the face of our educational landscape](#). *International Journal of Open Source Software and Processes*, 2(1), 1-14.
- Sharp, J. H., & Ryan, S. D. (2010). [A theoretical framework of component-based software development phases](#). *The DATA BASE for Advances in Information Systems*, 41(1), 56-75.
- Schultz, L. A., & Sharp, J. H. (2008). [The effect of class duration on academic performance and attendance in an introductory computer class](#). *Information Systems Education Journal*, 6(59), 1-7.
- Sharp, J. H. (2007). [Development, extension, and application: A review of the Technology Acceptance Model](#). *Information Systems Education Journal*, 5(9), 1-11.
- Sharp, J. H., & Huett, J. B. (2006). [The use of open source software in education](#). *Information Systems Education Journal*, 4(45), 1-10.
- Sharp, J. H., & Huett, J. B. (2006). [Importance of learner-learner interaction in distance education](#). *Information Systems Education Journal*, 4(46), 1-10.

Book Chapters

- Huett, J. B., Sharp, J. H., & Huett, K. C. (2011). [What's all the FOSS? How freedom and openness are changing the face of our educational landscape](#). In B. C. Ozkan Czerkawski (Ed.), *Free and Open Source Software for E-Learning: Issues, Successes, and Challenges* (pp. 24-38). Hershey, PA: IGI Global (previously published in *International Journal of Open Source Software and Processes*, Volume 2, Issue 1, edited by Stefan Koch, pp. 1-14, 2010).

Proceedings with Presentation (Full-Paper)

- Sharp, J. H. (2011). [Semiotics as a theoretical foundation of information design](#). *Proceedings of the Conference on Information Systems Applied Research* (refereed), v.4, §1821.
- Sharp, J. H. & Ryan, S. D. (2010). [Global agile team configuration](#). *Proceedings of the Conference on Information Systems Applied Research* (refereed), v.3, §1518 (also published in the *Journal of Strategic Innovation and Sustainability*, 7(1)).
- Sharp, J. H. & Ryan, S. D. (2009). [Component-based software development: Life cycles and design science-based recommendations](#). *Proceedings of the Conference on Information Systems Applied Research* (refereed), v.2, §1545.
- Magro, M. J., Ryan, S. D, Sharp, J. H., & Ryan, K. A. (2009). [Using social networking for educational and cultural adaptation: An exploratory study](#). *Proceedings of the Fifteenth Americas Conference on Information Systems* (refereed).
- Zhang, X., Prybutok, V., Ryan, S., & Sharp, J. (2008). [A leadership knowledge management model for e-government: A preliminary empirical test](#). *Proceedings of the Fourteenth Americas Conference on Information Systems* (refereed).
- Sharp, J. H., & Ryan, S. D. (2008). [A preliminary conceptual model for exploring global agile teams](#). In P. Abrahamsson, R. Baskerville, K. Conboy, B. Fitzgerald, L. Morgan, & X. Wang (Eds.), *Lecture Notes in Business Processing: Vol. 9. Agile Processes in Software Engineering and Extreme Programming* (pp. 147-160). Berlin, Heidelberg: Springer-Verlag. Presented at the *Ninth International Conference on Agile Processes and eXtreme Programming in Software Engineering*, Limerick, Ireland (refereed).
- Schultz, L. A., & Sharp, J. H. (2007). [The effect of class duration on academic performance and attendance in an introductory computer class](#). *Proceedings of the Twenty-Fourth Information Systems Educators Conference* (refereed), v. 24, §3143 (dual-publication in *Information Systems Education Journal*, 6(59)).
- Sharp, J. H., & Ryan, S. D. (2007). [A research framework for investigating the successful configuration of globally distributed agile teams](#). *Proceedings of the Thirteenth Americas Conference on Information Systems* (refereed).
- Sharp, J. H. (2006). [Development, extension, and application: A review of the Technology Acceptance Model](#). *Proceedings of the Twenty-Third Information Systems Educators Conference* (refereed), v. 23, §2522 (dual-publication in *Information Systems Education Journal*, 5(9)).
- Sharp, J. H., & Ryan, S. D. (2005). [A review of component-based software development](#). *Proceedings of the Twenty-Sixth International Conference on Information Systems* (refereed), 151-161.

Sharp, J. H., & Huett, J. B. (2005). [Importance of learner-learner interaction in distance education](#). *Proceedings of the Twenty-Second Information Systems Educators Conference* (refereed), v. 22, §2323 (dual-publication in *Information Systems Education Journal*, 4(46)).

Sharp, J. H., & Huett, J. B. (2005). [The use of open source software in education](#). *Proceedings of the Twenty-Second Information Systems Educators Conference* (refereed), v. 22, §2324 (dual-publication in *Information Systems Education Journal*, 4(45)).

Proceedings with Presentation (Abstract-Only)

Ryan, S. D., Magro, M. J., Sharp, J. H. (2010). [Exploring social networking as an aid to acculturation](#). *Proceedings of IFIP 8.2/Organizations and Society in Information Systems (OASIS), Sprouts: Working Papers on Information Systems*, 10(112).

Schultz, L. A., & Sharp, J. H. (2010). Integration of Facebook presence in print advertising. *Proceedings of IFIP 8.2/Organizations and Society in Information Systems (OASIS), Sprouts: Working Papers on Information Systems*.

Sharp, J. H., Magro, M. J., Ryan, S. D., & Prybutok, V. R. (2009). [A sociotechnical perspective for analyzing virtual agile software development teams](#). *Proceedings of IFIP 8.2/Organizations and Society in Information Systems (OASIS), Sprouts: Working Papers on Information Systems*, 9(56).

Sharp, J. H., Ryan, S. D., & Ibragimova, B. (2007). The successful configuration of global agile teams. *Proceedings of IFIP 8.2/Organizations and Society in Information Systems (OASIS), Sprouts: Working Papers on Information Systems*.

PRESENTATIONS

Using Social Networking for Educational Enhancement, with Michael J. Magro and Sherry D. Ryan, *Decision Sciences Institute 40th Annual Meeting*, New Orleans, LA, 2009.

[Globally Distributed Agile Teams: A Preliminary Conceptual Model for Exploring the Dimensions Contributing to Successful Team Configuration](#), *Lero, the Irish Software Engineering Research Centre (invited speaker)*, Limerick, Ireland, 2008.

E-Government Initiatives: Multinational Perspective, with Bashorat Ibragimova, meeting of the *Special Interest Group on Electronic Government*, Montreal, Quebec, Canada, 2007.

Perceived Importance of Interaction Types Among Learners in Distance Learning, *Educational Research Exchange*, Denton, TX, 2005.

ADMINISTRATIVE EXPERIENCE

Interim Department Head, Computer Information Systems (2010 – 2011)
Tarleton State University Stephenville, TX

TEACHING EXPERIENCE

Assistant Professor, Computer Information Systems (2008 – Present)
Tarleton State University Stephenville, TX

Instructor, Computer Information Systems (2001 – 2008)
Tarleton State University Stephenville, TX

COURSES TAUGHT

CIS 103. Computer Concepts and Applications (8 semesters)
CIS 104. Introduction to Computer Information Systems and Programming (6 semesters)
CIS 110. Introduction to Programming Logic and Design (5 semesters)
CIS 212. Introduction to COBOL Programming (2 semesters)
CIS 240. Introduction to C++ Programming (2 semesters)
CIS 241. Introduction to Visual Basic Programming (3 semesters)
CIS 242. Introduction to Java Programming (2 semesters)
CIS 304. Topics in Programming: Introduction to C# Programming (1 semester)
CIS 330. C Programming (4 semesters)
CIS 332. Java Programming (1 semester)
CIS 340. Advanced C++ Programming (4 semesters)
CIS 341. Advanced Visual Basic Programming (3 semesters)
CIS 342. Advanced Java Programming (3 semesters)
CIS 447. Advanced Database Systems (2 semesters)
CIS 503. Foundations of Computer Programming (1 semester)
CIS 507. Systems Analysis for Managers (2 semesters)
CIS 511. Managing Information Systems (1 semester)
CIS 520. Seminar on Computer Based Systems: Java (1 semester)
CIS 549. Topics in Programming: ASP.NET (1 semester)
CIS 549. Topics in Programming: C#.NET Programming (1 semester)

PROFESSIONAL EXPERIENCE

Consultant (2000 – 2001)
Pecan Valley Mental Health Mental Retardation Stephenville, TX

Training and assisting IS and field staff in the use of the client and medication database systems. Providing support for Windows '98 local area network, UNIX, network printing, and other computer related issues. Consulting with the IS director, CARE coordinator, and system support specialist in regard to the various aspects of the Pecan Valley computer system as it relates within the broader scheme of the Texas Department of Mental Health Mental Retardation.

System Support Specialist (1999 – 2000)

Pecan Valley Mental Health Mental Retardation

Stephenville, TX

Providing system support, maintenance, and training for client and medication database systems for a five county region, creating regularly scheduled and ad hoc reports, maintaining user information and e-mail package on a UNIX system. Providing technical support for Microsoft Windows '95/'98 and Office '97, installing and troubleshooting PCs, software, network printers, and Microsoft peer-to-peer local area networks. Maintaining and reporting client data from TDMHMR state-wide database for the Pecan Valley region.

Office Manager/Database Developer (1997 – 1998)

Tolson Computer Services

Stephenville, TX

Overseeing daily operations including the scheduling of service calls and in-house jobs, purchasing and receiving of computer components, bidding and selling of computer systems, providing customer service and system support. Developing and maintaining custom databases in Microsoft Access 2.0, '95, and '97.

Custom Database Developer (1995-2001)

Stephenville, TX

Designing, implementing, and maintaining custom database systems for small businesses in the retail, manufacturing, and regulatory industries.

OTHER EXPERIENCE**Minister to University Students and Singles (1997-1999)**

Valley Grove Baptist Church

Stephenville, TX

Associational Intern (1993-1997)

Baptist Student Ministries

Stephenville, TX

PROFESSIONAL DEVELOPMENT

- Grant Writing USA Workshop, Heart of Texas Council of Governments, Waco, TX, August 4-5, 2011.
- ACBSP Annual Conference, Indianapolis, IN, June 24-27, 2011.
- Programming with C# Using Microsoft .NET Framework 4.0, St. Edward's University Professional Education Center, Austin, TX, June 6-10, 2011.
- 11th Annual Texas A&M Assessment Conference, College Station, TX, February 20-22, 2011.
- Introduction to UA and SAP ERP, SAP University Alliance, Sam Houston State University, Huntsville, TX, January 4-7, 2011.

- Department Head Training, Texas A&M University, College Station, TX, September 13-14, 2010.
- Visual Studio 2010: A First Look for IT Professionals, New Horizons Computer Learning Centers, Fort Worth, TX, July 28, 2010.
- Alice 3.0: Innovations in Teaching Introductory Programming Workshop, San Francisco, CA, August 6, 2009.
- Maintaining a Microsoft SQL Server 2008 Database Training, New Horizons Computer Learning Centers, Fort Worth, TX, July 20-24, 2009.
- Advanced Java Programming Workshop, Government Technology Conference Southwest, Austin, TX, January 24-25, 2008.
- Introduction to Java Programming Workshop, Government Technology Conference Southwest, Austin, TX, January 22-23, 2008.
- Microsoft Training Workshop on Visual Basic.NET, Austin, TX, November 13-15, 2003.
- Oracle 9i Training with Dr. Lannes Morris-Murphy, Stephenville, TX, August 8, 2003.

PROFESSIONAL CERTIFICATION

Certified Data Management Professional (CDMP) - The Data Management Association

MEMBERSHIPS

- Association for Information Systems (AIS)
- Education Special Interest Group (EDSIG)

REVIEWER CONTRIBUTIONS

- *Journal of Systems and Software*
- *Social Science Computer Review*
- *Agility Across Time and Space* (book published by Springer)
- *Information Systems Journal*
- *European Journal of Information Systems*
- *Proceedings of the Fourth Conference on Information Systems Applied Research* (2011)
- *Proceedings of the Third Conference on Information Systems Applied Research* (2010)
- *Proceedings of the Second Conference on Information Systems Applied Research* (2009)
- *Proceedings of the Twenty-Fifth Information Systems Educators Conference* (2008)
- *Proceedings of the Twenty-Fourth Information Systems Educators Conference* (2007)
- *Proceedings of the Twenty-Third Information Systems Educators Conference* (2006)
- *Proceedings of the Twenty-Second Information Systems Educators Conference* (2005)

SERVICE CONTRIBUTIONS

University

- University Planning Council (2011-present)
- Faculty Fellow – Center for Instructional Innovation (2011-present)
- REAL/SACS QEP Council (2011-present)
- Academic Assessment Committee (2010-2011)
- Academic Council (2010-2011)
- Ad Hoc Committee on Changing Majors (2010-2011)
- Graduate Council (2010-2011)
- Student Research and Creative Activities Committee (2009-2010)
- University Research Committee (2009-present)
- SACS Compliance Review Committee (2008-present)
- Summer School Task Force (2008-2009)
- Environmental Advisory Council (2006-2009)

College

- Ad-Hoc Task Force for AACSB AQ/PQ Criteria (2011-present)
- COBA Administrative Council (2010-2011)
- COBA Scholarship Committee (2010)
- COBA Curriculum Committee (2009-2010)
- Dean appointed COBA Task Force for AACSB Accreditation (2009-2010)
- COBA Call Bank for Recruitment (2008)
- Dean appointed COBA Annual Faculty Evaluation Review Task Force (2008)
- Dean appointed COBA Business Core Task Force (2007)

Department

- CIS Faculty Position Search Committee (2009-2010)
- Master of Science - Information Systems Comprehensive Exam Coordinator (2008-2009)
- Faculty sponsor for AITP Region 3 Student Conference, San Angelo, TX (2008)
- Work Group to review programs for adherence to 120 hour requirement (2007)
- Faculty sponsor for AITP Region 3 Student Conference, Wichita Falls, TX (2006)
- Work Group for CIS 103 Curriculum and Content Evaluation (2005-2006)
- Work Group for CIS SA&D/PM/Capstone Course Curriculum and Content (2005-2006)
- Work Group for BS CIS / BBA CIS / MS IS Curriculum (2005-2006)
- Work Group for Recruiting CIS Students and Increase Enrollment (2005-2006)
- Faculty sponsor for AITP Region 3 Student Conference, Abilene, TX (2005)
- Faculty sponsor for AITP National Collegiate Student Conference, Omaha, NE (2004)
- Faculty sponsor for AITP Region 3 Student Conference, Natchitoches, LA (2003)
- Faculty sponsor – AITP Student Chapter (2003-2004)
- CIS 1043/1103 Faculty Coordinator (2001-2004, 2007)
- CIS Outstanding Graduate Departmental Committee (2001-2003, 2007)
- Faculty sponsor for AITP Region 3 Student Conference, San Antonio, TX (2002)
- Ongoing faculty advisement for multiple undergraduate and graduate students

Professional

- Session Chair, *International Conference on Agile Processes and eXtreme Programming in Software Engineering* (2008)
- Session Chair, *Information Systems Educators Conference* (2007)
- Editorial and Review Board, *Information Systems Education Journal* (2005-2006)
- Volunteer, *Information Systems Educators Conference* (2005, 2006)

EVIDENCE OF TEACHING ABILITY

I have been teaching both upper and lower level undergraduate courses in the CIS department at Tarleton State University since Fall 2001. Beginning in Fall 2008, I also began teaching graduate CIS courses. In this time I have received excellent ratings on my student evaluations. In the time period from Fall 2002-Spring 2011 on the question “*Would you recommend this instructor to other students*”, my rating is a 4.8 on a 5.0 scale. For the “*overall*” instructor rating for this same time period, my rating is 4.7 on a 5.0 scale.

STUDENT COMMENTS

- Dr. Sharp was active and responsive to student questions. This class has been my best online course experience of any online course I've taken from any of the 4 universities/colleges I've attended in my lifetime. (CIS 520, Fall 2008)
- Dr. Sharp's style of online instruction is better than other instructors I have had online. While it is difficult to connect with students in an online environment, there was never any question as to whether Dr. Sharp was engaged in our discussions, assignments and other interactions (CIS 507, Spring 2009)
- This was my first programming language. For most of the class I was lost about what to do, however if I had a question, Dr. Sharp would take time and solve it for me. I unfortunately had too many things going on in my life to focus on this class like I should have. (CIS 242, Fall 2009)
- Dr. Sharp readily makes himself available to his student day and night. He has a high level of knowledge, proficiency, and professionalism. All the while keeping his students on level with what he is teaching. I recommend that he be nominated for an teacher of the year award. (CIS 341, Fall 2009)
- Best professor I've had at Tarleton. Knowledgeable, good communicator, willing to help, understanding, and pleasant. (CIS 342, Spring 2010)
- Dr. Sharp is just a great teacher and a great guy. If you need help, he'll always approach it in a friendly, professional way. Classes are fun and low-key. (CIS 342, Spring 2010)

- Dr Sharp was very active and helpful throughout the semester, always set the guidelines for every week's assignment and offered good advice on how to make our projects better. This was very helpful for me because I had near-zero experience in this subject, but now I feel more comfortable in this area. I look forward to taking more classes where Dr Sharp is the instructor. (CIS 507, Spring 2010)
- Team project approach appropriate to material and processes as mirrored in workplace. A little challenging to "meet" with team remotely with given tools. Overall, this is one of the best courses I've had in the MS-IS program, and Dr. Sharp has been the most helpful, most involved professor to date. He established and maintained a "presence" throughout the semester. Thanks, Dr. Sharp! I hope to have more classes with you in the future. (CIS 507, Spring 2010)
- Dr. Sharp is an excellent instructor. He presents the material in a very organized manner and goes above and beyond to make sure that the students understand. He even made videos for us to watch that detailed different programming techniques and protocols. To me, this was impressive. These were not 5 minute videos. Many of them were close to an hour long and were an amazing help in understanding some of the more complex material. (CIS 342-020, Spring 2011)
- Dr. Sharp has something that I have only found in a few instructors. He really seems to care about students and wants to make sure that (they) make it, not only in his classes, but in life. (CIS 342-020, Spring 2011)
- Dr. Sharp is very knowledgeable and, although the course was not face to face, provided a lot of additional materials (video demonstrations) that really personalized and added value to the class. Great Video demonstrations, really helped explain the subject matter. Great feedback from Dr. Sharp. (CIS 304-020, Fall 2011)
- The instructor was very organized, gave feedback on the assignments/tests, and was very good about communicating expectations, additional details, and more. He even went through posting videos on the major topics we were learning that walked through the topic. They were very helpful. (CIS 304-021, Fall 2011)
- This was one of the best organized and well-taught online courses I have taken so far. Dr. Sharp did an excellent job explaining and demonstrating the subject matter. I truly enjoyed this course and this instructor! (CIS 549-010, Fall 2011)
- Dr. Sharp is a fantastic teacher who is passionate and enthusiastic. He spends time on each project and is specific about grading and improvements that can be made. Dr. Sharp's videos are very informative and really compliment the textbook. Everybody learns from different techniques. The videos give a great classroom feel. It truly is like being in the classroom. Dr. Sharp's online class is everything that is right about online instruction. It would be easy for Dr. Sharp to coast through the semester, but he truly gives 100%. Thank you Dr. Sharp. (CIS 549-011, Fall 2011)